EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	968	(320/134).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/17 09:20
L2	730	L1 and (detect$4 sens$4 monitor$4 measur$4) with current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/17 09:25
L3	24	L1 and ((detect$4 sens$4 monitor$4 measur$4) with current) with ((battery adj pack) and components)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/17 09:26
L4	11	L1 and ((detect$4 sens$4 monitor$4 measur$4) with current) with ((battery adj pack) and components) and (distinguish identif$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/17 09:44
L5	4	(((detect$4 sens$4 monitor$4 measur$4) with current) with ((battery adj pack) and components) and (distinguish identif$4)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/17 09:45
L6	4	(((detect$4 sens$4 monitor$4 measur$4) with current) with ((battery adj pack) and component) and (distinguish identif$4)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/17 09:46
L7	2121	(((detect$4 sens$4 monitor$4 measur$4) with current) with ((battery adj pack) and component device) and (distinguish identif$4)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/17 09:46

L10	0	(((detect$4 sens$4 monitor$4 measur$4) with current) with ((battery adj pack) and (excess over$current)) and (distinguish identif $4)).clm.	USPAT	OR	ON	2009/08/17 09:48
L11	0	(((detect$4 sens$4 monitor$4 measur$4) with current) with ((battery adj pack) and (excess over$current) and separat$4) and (distinguish identif$4)). clm.	USPAT	OR	ON	2009/08/17 09:48
L13	0	(((detect$4 sens$4 monitor$4 measur$4) with current) with ((battery adj pack) and (excess$3 over $current) and separat $4) and (distinguish identif$4)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/17 09:49
L14	0	(((detect$4 sens$4 monitor$4 measur$4) with current) with ((battery adj pack) and (excess$3 over $current) and separat $4 and compar$4) and (distinguish identif$4)). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/17 09:49
L15	18429	("320").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/17 09:49
L16	70	L15 and ((detect$4 sens$4 monitor$4 measur$4) with current) with ((battery adj pack) and components) and (distinguish identif$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/17 09:50

L17	0	L15 and (((detect$4 sens$4 monitor$4 measur$4) with current) with ((battery adj pack) and (excess $3 over$current) and separat$4 and compar$4) and (distinguish identif$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/17 09:50
L18	3	L15 and (((detect$4 sens$4 monitor$4 measur$4) with current) same ((battery adj pack) and (excess$3 over $current) and separat $4 and compar$4) and (distinguish identif$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/17 09:51
L19	9	(((detect$4 sens$4 monitor$4 measur$4) with current) same ((battery adj pack) and (excess$3 over $current) and separat $4 and compar$4) and (distinguish identif$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/17 09:54
L20	51	(320/151).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/17 10:11
L21	888	(320/137).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/17 10:11
L22	18	L21 and ((detect$4 sens$4 monitor$4 measur$4) with current) same (battery adj pack) and (excess $3 over$current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/17 10:12
L23	813	(320/136).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/17 10:13

L24	71	L23 and ((detect$4 sens$4 monitor$4 measur$4) with current) same (battery adj pack) and (excess $3 over$current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/17 10:13
L25	304	(320/149).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/17 10:13
L26	110	(320/161).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/17 10:14
L27	54	(320/156).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/17 10:15
L28	790	(320/162).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/17 10:16
L29	6	L27 and ((detect$4 sens$4 monitor$4 measur$4) with current) same (battery adj pack) and (excess $3 over$current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/17 10:16
L30	410	(320/160).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/17 10:17
S1	15	(("6,642,694") or ("6,501,248") or ("6,392,387") or ("5,963,019") or ("5,909,104") or ("5,896,025") or ("5,883,495") or ("5,783,322") or ("5,742,148") or ("5,705,911") or ("5,703,463") or ("5,602,460") or ("5,557,188") or ("5,534,788") or ("4,315,364")).PN.	USPAT; USOCR	OR	OFF	2005/08/18 17:56

S2	269	(320/112).CCLS.	USPAT; USOCR	OR	OFF	2005/08/15 18:48
S3	460	(320/134).CCLS.	USPAT; USOCR	OR	OFF	2005/08/18 16:41
S4	3	("5164652" | "5185566" | "5767657").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/15 18:15
S5	555	(320/136).CCLS.	USPAT; USOCR	OR	OFF	2005/08/16 13:55
S6	7	("5705913" | "5783322" | "5841265" | "5909103" | "5909104" | "5986865" | "6104168").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 12:31
S7	4	("5909103" | "6285165" | "6331763" | "6392387").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 13:57
S8	9	("4493001" | "5159257" | "5296997" | "5332958" | "5493197").PN. OR ("5929603").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 14:07
S9	98	(320/134).CCLS.	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2005/08/16 14:18
S10	5	("5095541" | "5701597" | "5867798" | "6058320" | "6377826").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 15:17
S11	5	("5936384" | "5959436" | "5990663" | "6316915").PN. OR ("6501248").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 15:23
S12	4	("5155428" | "6046575" | "6172485").PN. OR ("6492791").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 15:44
S13	4	("5155428" | "6046575" | "6172485").PN. OR ("6492791").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 16:05
S14	12	("4342953" | "4622508" | "5073837" | "5177426" | "5349280" | "5477130" | "5539299" | "5576612" | "5602460" | "5608304" | "5631537" | "5646508").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 16:59

S15	26	battery and (protection adj circuit) and (fuel adj gauge)	USPAT	OR	ON	2005/08/16 17:00
S16	37	battery and (protection adj circuit) and (fuel adj gauge)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/16 17:04
S17	1789	battery and (protection adj circuit) and (monitor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/16 17:08
S18	962	battery and (protection adj circuit) and (monitor with (current power))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/16 17:08
S19	134	S18 and pack	USPAT	OR	OFF	2005/08/16 17:08
S20	160	S18 and pack	USPAT	OR	ON	2005/08/16 17:15
S21	3	("5164652" | "5185566" | "5767657").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 17:11
S22	232	S18 and pack	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/16 17:34
S23	1789	battery with (protection adj circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/16 17:34
S24	1937	battery with (protection adj circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/16 17:35
S25	648	S24 and pack	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/16 17:57
S26	1	("6804100").PN.	USPAT; USOCR	OR	OFF	2005/08/16 18:09
S27	1	("5982144").PN.	USPAT; USOCR	OR	OFF	2005/08/16 18:09
S28	1	("5631540").PN.	USPAT; USOCR	OR	OFF	2005/08/16 18:42
S29	962	battery and (protection adj circuit) and (monitor with (current power))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/17 17:58
S30	1	("5602460").PN.	USPAT; USOCR	OR	OFF	2005/08/17 18:02
S31	1	("5680027").PN.	USPAT; USOCR	OR	OFF	2005/08/17 18:03

S32	463	(320/134).CCLS.	USPAT; USOCR	OR	OFF	2005/08/18 15:52
S33	259	S32 and (sensor monitor)	USPAT	OR	ON	2005/08/18 16:18
S34	306	S32 and (sens$4 monitor)	USPAT	OR	ON	2005/08/18 16:19
S35	89	S32 and (current adj (sens$4 monitor))	USPAT	OR	ON	2005/08/18 16:39
S36	3	("5164652" | "5185566" | "5767657").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 16:20
S37	89	S32 and (current adj (sens$4 monitor))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/18 16:39
S38	89	S32 and (current adj (sens$4 monitor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/18 16:41
S39	3	("5164652" | "5185566" | "5767657").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 16:44
S40	0	("(s3ands5)andprotect $4and(currentwith(sens $4monitordetect$4))"). PN.	USPAT; USOCR	OR	OFF	2005/08/18 16:45
S41	556	(320/136).CCLS.	USPAT; USOCR	OR	OFF	2005/08/18 16:45
S42	62	(S32 and S41) and protect$4 and (current with (sens$4 monitor detect$4))	USPAT	OR	ON	2005/08/18 16:46
S43	6509	current adj sens$4 with resistor	USPAT	OR	ON	2005/08/18 17:57
S44	3724	current adj sens$4 adj resistor	USPAT	OR	ON	2005/08/18 18:19
S45	2979	S44 and (protect$4 prevent$4)	USPAT	OR	ON	2005/08/18 17:58
S46	1603	S45 and (battery cell module)	USPAT	OR	ON	2005/08/18 17:58
S47	565	S44 and (protect$4 prevent$4) adj circuit	USPAT	OR	ON	2005/08/18 17:58
S48	3724	current adj sens$4 adj resistors	USPAT	OR	ON	2005/08/18 18:19
S49	455	current adj sens$4 adj resistors	USPAT	OR	OFF	2005/08/18 18:34

S50	11	("3796943" | "4321648" | "4644288" | "4714898" | "4789842" | "5365194" | "5383082" | "5519310" | "5739712" | "6169439" | "6347029").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 18:22
S51	4	("5733674" | "6163131" | "6184654" | "6288522").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 18:27
S52	20	S49 and (battery adj pack)	USPAT	OR	OFF	2005/08/18 18:32
S53	193	current adj sens$4 adj resistors	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2005/08/18 18:42
S54	99	S53 and (battery cell module)	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2005/08/18 18:35
S55	219	current adj detect$4 adj resistors	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2005/08/18 18:42
S56	25	S55 and (battery cell module)	US-PGPUB; EPO; JPO; DERWENT	OR	OFF	2005/08/18 18:42
S57	3	("5155428" | "6046575" | "6172485").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/19 15:47
S58	1	fuse and transitor and (battery adj pack) and protect	USPAT	OR	ON	2005/08/19 15:48
S59	2	fuse and transitor and (battery adj pack)	USPAT	OR	ON	2005/08/19 15:49
S60	96	fuse and transitor and (battery cell module)	USPAT	OR	ON	2005/08/19 15:51
S61	12	fuse and transitor and (battery cell module)	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2005/08/19 15:52
S62	100	fuse and transistor and ((battery cell module) adj pack)	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2005/08/19 15:53
S63	3835	fuse and transistor and (battery cell module)	US-PGPUB; EPO; JPO; DERWENT	OR	ON	2005/08/19 15:53
S64	9900	fuse and transistor and (battery cell module)	USPAT	OR	ON	2005/08/19 15:53

S65	375	fuse and transistor and ((battery cell module) adj pack)	USPAT	OR	ON	2005/08/19 15:53
S66	331	fuse and transistor and ((battery cell module) adj pack) and protect $4	USPAT	OR	ON	2005/08/19 15:53
S67	3	("5155428" | "6046575" | "6172485").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/19 16:22

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